

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicants

Ralf M. Luche and Bo Wei

OCT 2 4 2002

Application No.

09/955,732

Filed

September 18, 2001

TECH CENTER 1600/2900

For

DSP-15 DUAL-SPECIFICITY PHOSPHATASE

Art Unit

1646

Docket No.

200125.433

Date

October 18, 2002

Commissioner for Patents Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed).

The documents cited on the attached form PTO-1449 were cited in an International Search Report for corresponding application PCT/US01/29406, mailed September 30, 2002, a copy of which is enclosed.

As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

We hereby certify that each of the references set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Supplemental Information Disclosure Statement.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,
Ralf M. Luche and Bo Wei
Seed Intellectual Property Law Group PLLC

Stephen J. Rosenman, Ph.D. Registration No. 43,058

SJR:ljd

Enclosures:

٥

Postcard Form PTO/SB/21 Form PTO-1449 Cited References (11)

Copy of International Search Report for corresponding application PCT/US01/29406

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

D:\NrPortbl\iManage\PATTEMP\326688_1.DOC

Express Mail No. EV207698233US

N

Sheet 1 of 1

FORM PTO-1449 (REV.7-80)

U.S. DEPARTMENT OF COMMERCE

ATTY, DOCKET NO. PATENT AND TRADEMARK OFFICE

200125.433

APPLICATION NO. 09/955,732

IN	FOR	SUPPLEMENT MATION DISCLOSUI		ENT	Ralf M. Luche and Bo Wei							
(Use several sheets if necessary)					FILING DATE September 18, 2001		GROUP ART UNIT 1646					
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL	;	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO				
	AA	·										
FOREIGN PATENT DOCUMENTS												
-	į	DOCUMENT NUMBER	DATE		COUNTRY	RECEI	AED	TRANSI	ATION NO			
	AB	WO 01/12819 A2	02/22/01	WIPO	-	OCT 2 4	2002					
	AC	WO 01/20004 A2	03/22/01	WIPO	TECH	H CENTER	1600/2900					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)												
	AD	EMBL Sequence	EMBL Sequence Database, Accession No. AK000522, February 22, 2000.									
	AE	EMBL Sequence	EMBL Sequence Database, Accession No. AK001790, February 22, 2000.									
	AF	EMBL Sequence Database, Accession No. BE531347, August 10, 2000.										
	AG	EMBL Sequence	EMBL Sequence Database, Accession No. BE563259, February 22, 2000.									
	АН	Camps et al., "Dual specificity phosphatases: a gene family for control of MAP kinase function," FASEB J. 14(1):6-16, January 2000.										
	AI	Flint et al., "Development of "substrate-trapping" mutants to identify physiological substrates of protein tyrosine phosphatases," <i>Proc Natl Acad Sci U S A. 94</i> (5):1680-1685, March 4, 1997.										
	AJ	Muda et al., "Molecular cloning and functional characterization of a novel mitogen-activated protein kinase phosphatase, MKP-4," <i>J Biol Chem.</i> 272(8):5141-5151, Feb 21, 1997.										
·	AK	Nakamura et al. "Molecular cloning and characterization of a novel dual-specificity protein phosphatase possibly involved in spermatogenesis," <i>Biochem J. 344</i> (3):819-825, December 15, 1999.										
	AL	Tonks and Neel, "Combinatorial control of the specificity of protein tyrosine phosphatases," <i>Curr Opin Cell Biol.</i> 13(2):182-195, April 2001.										
	AM											
	AN											
	АО							<u> </u>				
	AP	00			× ***							
EXAMIN	IER	1			DATE CONSIDERED		J*					
* EXAMI	VER:	Initial if reference considere	d, whether or not	criteria is in con	formance with MPEP 609. Draw	line through cit	ation if not in					

Express Mail No. EV207698233US

PTO/SB/21 (08-00)

gease type a plus sign (+) inside this box e type a plus sign (+) inside this box —>

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ENCLOSURES (check all that apply)

FORM

(To be used for all correspondence after initial filing)

	Application Number	09/955,732	
	Filing Date	September 18, 2001	
	First Named Inventor	Ralf M. Luche	RECEIVED
Group Art Unit Examiner Name		1646	2 4 2002
			2 ± 200Z
	Attorney Docket No.	200125.433	TECH CENTER 1600/2900
_			

Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration Extension of Time Reque Express Abandonment Request Supplemental Informatio Disclosure Statement; For PTO-1449 Cited References (11) Certified Copy of Priority Document(s) Response to Missing Part under 37 C.F.R. 1.52 or Response to Missing Parts/Incomplete Application	Licensing-related Papers Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Small Entity Statement	CD(s), Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below): Copy of International Search Report for corresponding application PCT/US01/29406				
SIGNA	ATURE OF APPLICANT, ATTORNEY,	OR AGENT				
Individual Name Stephen	J. Rosenman, Ph.D. 5. 43,058	00500 PATENT TRADEMARK OFFICE				
Signature Signature						
Date October	8, 2002	102				
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below. Typed or printed name						
Signature		Date:				